

# PATENT ABSTRACTS

File 347:JAPIO Dec 1976-2009/Jan(Updated 090503)

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File 350:Derwent WPIX 1963-2009/UD=200936

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Set	Items	Description
S1	1258242	SWITCH OR SWITCHES OR SWITCHING()NODE? ?
S2	21246	(PORT OR PORTS)(3N)(ASSOCIAT? OR ASSIGN? OR MATCH? OR RELAT?)
S3	3228	VLAN? ? OR VIRTUAL?(2N)(LAN OR LANS OR LOCAL()AREA()NETWORK?)
S4	496546	PRINTER? ? OR SILENT()(DEVICE? ? OR MACHINE? ? OR MEMBER? - ?)
S5	12117	S4(3N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR DETECT? - OR IDENTIF?)
S6	1260085	TABLE? ? OR MATRIX? OR MATRICES OR ARRAY? ?
S7	132118	(FRAME? ? OR DATAFRAME? ? OR PACKET? ? OR DATAGRAM? ?)(3N)-(RECEPTION OR RECEIV? OR TRANSMISSION OR TRANSMIT?)
S8	694	S1 AND S5
S9	1	S8 AND S2 AND S3
S10	8	S8 AND S2:S3
S11	7	S10 NOT S9
S12	211	((S1 AND S4) OR S5) AND S7
S13	36	S12 AND (S2 OR S3 OR S6)
S14	36	S13 NOT S10
S15	19	S14 AND PY=1963:2003
S16	18	S14 AND AY=1963:2003
S17	23	S15:S16
S18	503586	PRINTER? ? OR (SILENT OR PASSIVE)(2N)(DEVICE? ? OR MACHINE? ? OR MEMBER? ?)
S19	17330	S18(5N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR DETECT? OR IDENTIF?)
S20	10	S1 AND S19 AND S2
S21	2	S20 NOT (S10 OR S17)

## FULL-TEXT PATENTS

File 348:EUROPEAN PATENTS 1978-200924

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File 349:PCT FULLTEXT 1979-2009/UB=20090604IUT=20090528

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Set	Items	Description
S1	392772	SWITCH OR SWITCHES OR SWITCHING()NODE? ?
S2	22895	(PORT OR PORTS)(3N)(ASSOCIAT? OR ASSIGN? OR MATCH? OR RELAT?)
S3	3613	VLAN? ? OR VIRTUAL?(2N)(LAN OR LANS OR LOCAL()AREA()NETWORK?)
S4	126073	PRINTER? ? OR (SILENT OR PASSIVE)(2N)(DEVICE? ? OR MACHINE? ? OR MEMBER? ?)
S5	7299	S4(3N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR DETECT? - OR IDENTIF?)
S6	1119694	TABLE? ? OR MATRIX? OR MATRICES OR ARRAY? ?
S7	92425	(FRAME? ? OR DATAFRAME? ? OR PACKET? ? OR DATAGRAM? ?)(3N)-(RECEPTION OR RECEIV? OR TRANSMISSION OR TRANSMIT?)
S8	2	S1(50N)S5(20N)S2
S9	6	S5(20N)S2
S10	4	S9 NOT S8
S11	9	S1(100N)S5(100N)(S3 OR S7)
S12	7	S11 NOT S9

NPL

File 8: Ei Compendex(R) 1884-2009/May W5  
(c) 2009 Elsevier Eng. Info. Inc.  
File 35: Dissertation Abs Online 1861-2009/May  
(c) 2009 ProQuest Info&Learning  
File 65: Inside Conferences 1993-2009/Jun 12  
(c) 2009 BLDSC all rts. reserv.  
File 2: INSPEC 1898-2009/May W5  
(c) 2009 The IET  
File 6: NTIS 1964-2009/Jun W2  
(c) 2009 NTIS, Intl Cpyrght All Rights Res  
File 144: Pascal 1973-2009/Jun W1  
(c) 2009 INIST/CNRS  
File 34: SciSearch(R) Cited Ref Sci 1990-2009/Jun W1  
(c) 2009 The Thomson Corp  
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp  
File 99: Wilson Appl. Sci & Tech Abs 1983-2009/May  
(c) 2009 The HW Wilson Co.  
File 95: TEME-Technology & Management 1989-2009/May W3  
(c) 2009 FIZ TECHNIK  
File 23: CSA Technology Research Database 1963-2009/Jun  
(c) 2009 CSA.  
File 256: TecInfoSource82-2009/May  
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Set	Items	Description
S1	487504	SWITCH OR SWITCHES OR SWITCHING()NODE? ?
S2	6117	(PORT OR PORTS)(3N)(ASSOCIAT? OR ASSIGN? OR MATCH? OR RELAT?)
S3	1932	VLAN? ? OR VIRTUAL?(2N)(LAN OR LANS OR LOCAL()AREA()NETWORK?)
S4	84431	PRINTER? ? OR (SILENT OR PASSIVE)(2N)(DEVICE? ? OR MACHINE? ? OR MEMBER? ?)
S5	1723	S4(3N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR DETECT? - OR IDENTIF?)
S6	4010863	TABLE? ? OR MATRIX? OR MATRICES OR ARRAY? ?
S7	54213	(FRAME? ? OR DATAFRAME? ? OR PACKET? ? OR DATAGRAM? ?)(3N)-(RECEPTION OR RECEIV? OR TRANSMISSION OR TRANSMIT?)
S8	0	S1 AND S5 AND S2
S9	0	S5 AND S2
S10	0	S3 AND S5
S11	40	S5 AND (S1 OR ROUTER? ?)
S12	39	RD (unique items)
S13	36	S12 NOT PY=2004:2009
S14	7	PRINTER? ?(3N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR - DETECT? OR IDENTIF?)(5N)PROTOCOL?
S15	7	RD (unique items)
S16	7	S15 NOT PY=2004:2009
S17	0	S2 AND S3 AND S4

S18	10	S2 AND S3
S19	9	RD (unique items)
S20	8	S19 NOT PY=2004:2009
S21	862	S2 AND S6
S22	22	S21 AND (S3 OR S5 OR S7)
S23	20	RD (unique items)
S24	17	S23 NOT (S13 OR S16 OR S20)
S25	17	S24 NOT PY=2004:2009